

[0021] Figure 5 is a side view of another linear guide in accordance with the invention;

At page 4, please insert the following new paragraphs after paragraph [0022]:

--[0022.1] Figure 7 is a side view of a third embodiment of a linear guide in accordance with the invention; and

[0022.2] Figure 8 is a cross-sectional view through the linear guide of Figure 7 taken along line VII - VII. --

At page 7, please amend paragraph [0029] as shown:

[0029] As shown in Figures 7 and 8, it is also possible for a rotating disk 44 to function as an eddy current sheet and to be driven by the guide rail 25 by friction. In this way, such a rotary Ferraris sensor is made usable for a linear guide.

At page 10, after paragraph "43 Driver strap", insert the following new paragraph:

-- 44 Disk --

IN THE CLAIMS

Please cancel claim 10, without prejudice.

Please amend the claims, as follows:

1. (Amended) Linear guide comprising a guide rail (25) on which a guide carriage (26) is supported for movement longitudinally, and a drive to cause the longitudinal movement of the guide carriage (26), the drive being formed as an electric motor with a first motor element arranged on the guide rail (25) and a second motor element arranged on the guide carriage (26), and a distance-measuring system on the linear guide, which includes a measuring strip (31) and a measuring head (30) movable relative to the measuring strip adjacent to the guide carriage (26) or the guide rail (25) and extending parallel to the guide rail (25), wherein the distance-measuring system includes an acceleration sensor having an